OUNDLE and THRAPSTON RURAL DISTRICT COUNCIL

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ANNUAL REPORT OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1971

F.R.N. LYNCH, M.B., Bch., B.A.O., M.F.C.M., D.P.H.

OUNDLE & THRAPSTON RURAL DISTRICT COUNCIL

Chairman of the Council:

Mr. F.C.L. Carress

Members of the Public Health Committee:

Mr. C.S. Bowering (Chairman)
Mr. L.H. Garrett, T.D., (Vice-Chairman)

Councillors:

Mr. H.W. Allen	Mr. A.J. Carr	Mrs. A.A. Cortis	Mr. A.T. Davis
Mrs. E.M. French	Mr. M.R. Glithero	Mr. W.E. Grant	Mr. P. Gray
Mr. P.G. Hankins	Mr. G.F. Hunt	Mr. A.G.P. Ibotson	Mr. F.G. Jackson
Mr. P.H.W. Loaring	Rev. W.J.T. Oakley, M.M.	Dr. B.S. Phillips	Mr. E. Sansom
Mr. K.B. Selby	Mr. E. Smith	Mrs. P.A.M. Sykes	Mr. R.G. Wood

Mr. W.B. Woolman

The Chairman and Vice-Chairman of the Council are ex-officio members.

Clerk of the Council:

Mr. J. Wilson

PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY:

Medical Officer of Health:

F.R.N. Lynch, M.B., B.ch., B.A.O., M.F.C.M., D.P.H.

(Medical Officer of Health Northamptonshire Health Division No. 2.)

Secretary:

Miss M.W. Langley

Chief Public Health Inspector:

B. Lewis, F.I.P.H.E., A.I.H.M.

Deputy Public Health Inspector:

R.E. Hope, M.A.P.H.I.

Additional Public Health Inspector:

J. Robinson

CONTENTS

	Page
Introductory Letter	3
SECTION A. Statistics and Social Conditions of the Area	4
SECTION B. General Provision of Health Services in the Area	10
SECTION C. Sanitary Circumstances of the Area	14
SECTION D. Public Health and Housing Acts	19
SECTION E. Inspection and Supervision of Food	20
SECTION F. Prevalence of, and Control over, Infectious Diseases	22
SECTION G. Administration of Factories Act	27

Telephone: Kettering 2473

Area Health Office,
75 London Road,
KETTERING.

To the Chairman and Members of the
Oundle and Thrapston Rural District Council.

August 1972.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present my Annual Report on the Environmental Health of the Rural District for the year 1971.

The statistics relating to the District are given on page 4 and are satisfactory.

Little serious Infectious Illness was reported during the year. That which occurred included one case each of Viral Meningitis and Dysentery. In addition a case of Paratyphoid Fever, contracted whilst on holiday in Italy, was notified in September. There were fifty cases of Measles and two new cases of Tuberculosis.

The Public Swimming Pool at Thrapston Secondary School was opened during the year. Frequent checks of the efficacy of chlorination in the pool have been made and bacteriological examination of the water was found to be satisfactory. One is pleased to note the interest of the public in the promotion of Water Safety and it is earnestly hoped that learning to swim will henceforth be an essential part of every child's education.

The new Regional Sewerage Disposal Scheme, commissioned by the Council, was offically opened at Thrapston by the Earl of Gainsborough in May.

In the Autumn I suggested to the Council that members of the staff should be offered vaccination against Influenza and the Council readily agreed. Those who availed of the offer were vaccinated in December.

The Chairman and Members of the Council have been as helpful as possible to me during the year and I would like to express my thanks to them as well as to Mr. Lewis and Miss Langley for their assistance in the preparation of this Report.

I have the honour to be,
Your obedient Servant,

F.R.N. LYNCH

Medical Officer of Health.

SECTION A

SUMMARY OF VITAL STATISTICS

Comparative Statistics for the Five Year Period 1967 to 1971

	1967	1968	1969	1970	1971
Area of the Rural District (acres)	107,337	107,337	107,337	107,337	107,337
Population (Registrar General's Estimate)	18,260	18,280	18,220	18,140	16,780
Number of Live Births	276	259	259	261	267
Legitimate	258	244	243	245	250
Illegitimate	18	15	16	16	17
Birth Rate per 1,000 pop.	15.1	14.2	14.2	14.4	15.9
Number of Stillbirths	6	6	3	-	6
Legitimate	4	5	2	-	6
Illegitimate	2	1	1	-	-
Stillbirth rate per 1000 total births	21.0	23.0	11.0	-	21.9
Stillbirth rate per 1,000 population	0.3	0.3	0.1	-	0.3
Number of Deaths	167	205	245	209	173
Death rate per 1,000 population	9.1	11.2	13.4	11.5	10.3
Deaths from Pregnancy, Childbirth and Abortion	-	-	-	-	-
Number of Infant Deaths	3	12	7	3	4
Infant Mortality rate per 1,000 Live Births	11.0	46.0	19.0	11.5	15.0
Neonatal Mortality rate per 1,000 Live Births	3.6	15.2	4.0	11.5	7.4
Early Neonatal Mortality rate per 1,000 Live Births	-	15.2	4.0	7.7	7.4
Perinatal Mortality Rate (Stillbirths and deaths under one week combined per 1,000 total Live and Stillbirths)	21.0	38.0	15.0	7.7	29.2
Deaths from all forms of Tuberculosis including late effects	2	1	3	1	-
Deaths from Respiratory Tuberculosis	2	-	2	1	-
Deaths from Malignant Neoplasms	37	45	53	42	22
Deaths from Measles (all ages)	-	-	-	-	-
Deaths from Whooping Cough (all ages)	-	-	-	-	-
Deaths from Enteritis and Diarrhoea under two years of age	-	-	1	-	-
Deaths from Acute Poliomyelitis and Polioencephalitis	-	-	-	-	-
Natural increase in population, i.e. increase of Births over Deaths	109	54	14	52	94

Statistics and Social Conditions of the Area.

Area (acres)	107,337
Population 1961 (Census)	18,112
1971 (Census)	16,807
1971 (Mid-year estimate)	16,780
Number of inhabited houses 1961 (Census)	5,670
1971	7,374
Rateable Value	£483,599
Sum represented by Penny Rate	£ 4,680

The District is largely rural in character and consists of fifty-one parishes. The density of population is 0.15 persons per acre and the Housing Factor is 2.27 persons.

Agriculture is the largest industry. Ironstone quarrying and the great Corby Steel Works of the British Steel Corporation together with many smaller industries e.g. footwear manufacture, boat making, grain preparation, seed dressing, toy manufacture and manufacture of cardboard boxes all provide employment.

The Rate of unemployment in the Corby area was 4.1%; in the Kettering area it was 1.7% and the National Rate was 4.3% of the working population.

EXTRACTS FROM VITAL STATISTICS, 1971

	Males	Females	Total
LIVE BIRTHS			
Legitimate	126	124	250
Illegitimate	7	10	17
Totals	133	134	267
Crude Birth Rate per 1,000 estimated population			15.9
Adjusted Birth Rate (Comparability Factor 1.09)... ...			17.3
STILLBIRTHS			
Legitimate	3	3	6
Illegitimate	-	-	-
Totals	3	3	6
Rate per 1,000 total births (live and still)			21.9
DEATHS			
Number registered all causes	91	82	173
Crude Death Rate per 1,000 estimated population ...			10.3
Adjusted Death Rate (Comparability Factor 1.00) ...			10.3
DEATHS FROM CERTAIN SPECIFIED CAUSES			
Cardio-vascular Disease (all forms)	41	36	77
Malignant Neoplasms (all forms)	12	10	22
Cerebrovascular Disease	14	16	30
Diseases of Respiratory System	12	7	19
DEATHS FROM MATERNAL CAUSES			-
DEATHS OF INFANTS (under 1 year)	2	2	4
Infant Mortality Rate per 1,000 live births			15.0
Legitimate Infants per 1,000 legitimate live births ...			16.0
Illegitimate Infants per 1,000 illegitimate live births ..			-
DEATHS OF INFANTS (under 4 weeks)	1	1	2
Neonatal Mortality Rate			7.4
Early Neonatal Mortality Rate			7.4
Perinatal Mortality Rate per 1,000 total births			29.2

CLASSIFICATION OF CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE, 1971

List No.	Cause of death	Sex	All Ages	Under 4 weeks	4 weeks & Under 1 year	Age in years 1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 & over
B19(2)	Malignant Neoplasm, Oesophagus	M	1	-	-	-	-	-	-	-	-	-	-	1
		F	-	-	-	-	-	-	-	-	-	-	-	-
B19(3)	Malignant Neoplasm, Stomach	M	2	-	-	-	-	-	-	-	-	1		1
		F	-	-	-	-	-	-	-	-	-	-	-	-
B19(4)	Malignant Neoplasm, Intestines	M	1	-	-	-	-	-	-	-	-	-	1	-
		F		-	-	-	-	-	-	-	-	1	-	1
B19(6)	Malignant Neoplasm, Lung, Bronchus	M	1	-	-	-	-	-	-	-	-	1	1	1
		F	1	-	-	-	-	-	-	-	-	1	-	-
B19(7)	Malignant Neoplasm, Breast	M	-	-	-	-	-	-	-	-	-	-	-	-
		F		-	-	-	-	-	-	-		-	2	1
B19(8)	Malignant Neoplasm, Uterus	F	1	-	-	-	-	-	-	-		-	-	-
B19(9)	Malignant Neoplasm, Prostate	M	2	-	-	-	-	-	-	-	-	-	1	1
B19(11)	Other Malignant Neoplasms	M	1	-	-	-	-	-	-	-	-	-	1	2
		F	2	-	-	-	-	-	-	-	-	1	-	1
E20	Benign and Unspecified Neoplasms	M	-	-	-	-	-	-	-	-	-	-	-	-
		F	2	-	-	-	-	-	-	-	1	1	-	-
B21	Diabetes Mellitus	M	1	-	-	1	-	-	-	-	-	-	1	-
		F	-	-	-	-	-	-	-	-	-	-	-	-
B46(1)	Other Endocrine Etc. Diseases	M	-	-	-	-	-	-	-	-	-	-	-	-
		F	2	-	-	1	-	-	-	-	-	-	-	1
B46(5)	Other Diseases of Blood	M	1	-	-	-	-	-	-	-	-	-	1	-
		F	1	-	-	-	-	-	-	-	-	-	-	-
B26	Chronic Rheumatic Heart Disease	M	1	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	1	-	-	-
B27	Hypertensive Disease	M	2	-	-	-	-	-	-	-	-	-	2	-
		F	3	-	-	-	-	-	-	1	-	-	-	2
B28	Ischaemic Heart Disease	M	18	-	-	-	-	-	-	-	-	6	6	10
		F	9	-	-	-	-	-	-	-	1	1	8	10
B29	Other Forms of Heart Disease	M	5	-	-	-	-	-	-	-	-	-	2	3
		F	6	-	-	-	-	-	-	-	-	-	1	5
B30	Cerebrovascular Disease	M	1	-	-	1	-	-	-	-	-	2	2	8
		F	1	-	-	-	-	-	-	-	2	-	6	8
B46(6)	Other Diseases of Circulatory System	M	5	-	-	-	-	-	-	-	-	1	1	3
		F	5	-	-	-	-	-	-	-	-	-	-	5
B32	Pneumonia	M	6	-	-	-	-	-	-	-	-	1	1	4
		F	6	-	1	-	-	-	-	-	-	1	-	4
B33(1)	Bronchitis and Emphysema	M	6	-	-	-	-	-	-	-	1	1	2	2
		F		-	-	-	-	-	-	-	-	1	-	-
B34	Peptic Ulcer	M		-	-	-	-	-	-	-	-	-	-	1
		F	1	-	-	-	-	-	-	-	-	-	-	1
B36	Intestinal Obstruction and Hernia	M	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	1	-
B46(8)	Other Diseases of Digestive System	M	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	1	-	-
B39	Hyperplasia of Prostate	M	1	-	-	-	-	-	-	-	-	-	-	1
B46(9)	Other Diseases, Genito-Urinary System	M	1	-	-	-	-	-	-	-	-	-	-	1
		F	1	-	-	-	-	-	-	-	-	-	-	1
B46(10)	Diseases of Musculo-Skeletal System	M	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	1	-	-
B42	Congenital Anomalies	M	1	-	1	-	-	-	-	-	-	-	-	-
		F	1	1	-	-	-	-	-	-	-	-	-	-
BE47	Motor Vehicle Accidents	M	1	-	-	-	-	3	-	-	-	-	-	-
		F	-	-	-	-	-	1	-	-	-	-	-	-
BE48	All Other Accidents	M	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-
BE49	Suicide and Self-inflicted Injuries	M	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	1	-
BE50	All Other External Causes	M	1	-	-	-	-	-	-	-	-	1	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL ALL CAUSES		M	[illegible]	1	1	1	1	4	-	-	5	5	24	[illegible]
		F	2	1	1	1	-	1	-	1	7	9	21	40

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COMMENTS ON VITAL STATISTICS

1. POPULATION:- The Registrar General's mid-year estimate of population 1971, was 16,780. This figure represents a decrease of 1,360 in the population since the mid-year estimate for 1970 was made.

2. BIRTHS:- There were 267 live births in 1971, which is an increase of six in the number of live births registered in the previous year. This gives a crude birth rate of 15.9 per 1,000 population. The corresponding rate for 1970 was 14.4. This rate standardised on the basis of the age and sex composition of the population, gives an adjusted rate of 17.3. The adjusted, or corrected birth rate is obtained by multiplying the crude rate by a figure known as the Comparability Factor. This factor is supplied by the Registrar General and its value for Gundle & Thrapston Rural District is 1.09. The adjusted birth rate of 17.3 compares with the rate of 15.7 for 1970 and the provisional crude rate for England and Wales of 16.0.

3. DEATHS:- There were 173 deaths from all causes in 1971. The figure for last year was 209, and the corresponding crude death rates are 10.3 and 11.5 per 1,000 population. In the same way as described in the case of 2. Births above, the Death Rate is standardised by the use of a further Comparability Factor. In this instance the Comparability Factor supplied by the Registrar General is unity for 1971. The standardised death rate is, therefore, represented by the same figure as the crude death rate. The provisional crude rate for England and Wales as a whole is reckoned by the Registrar General to be 11.6. The chief causes of death are Heart disease, Cerebral Apoplexy and Cancer, in that order.

4. INFANT MORTALITY:- There were four deaths of infants under one year of age. The infant mortality rate is 15.0 per 1,000 live births. The rate in 1970 was 11.5 and the provisional rate for England and Wales is 18.0. Two of these deaths, it will be seen from the accompanying table, occurred in the first month. This method of expression is referred to as the Neonatal Mortality and the rate for 1971 is 7.4 per 1,000 live births. The current rate for England and Wales is 12.0. The causes of Infant Deaths, with age and sex were as follows:-

Age	Sex	Cause of Death
Almost immediate death	M	Perinatal death. Accidental Death. (Inquest).
2 hours	F	Down's Syndrome.
2 months	F	Cot death. Virus Pneumonia (Autopsy).
8 months	M	Hydrocephalus. Meningomyelocele.

5. STILLBIRTHS:- Six Stillbirths were registered in the District in 1971 and the Stillbirth Rate was 21.9 per 1,000 total births. The current rate for England and Wales is 12.0. I append details of these deaths:-

Sex	Cause
M	Foetal Asphyxia. Maternal Toxaemia. Impacted Placenta.
M	Cord Encirclement of Neck.
F	Cerebral Haemorrhage due to precipitate delivery.
F	Down's Syndrome. Hydrops Foetalis.
F	Accidental Ante-partum Haemorrhage. Intra-uterine Asphyxia.
M	Placental Insufficiency. Ante-partum Haemorrhage.

6. MATERNAL MORTALITY:- There were no deaths classed to pregnancy and childbirth in 1971.

SECTION B

General Provision of Health Services

In subsequent sections, full details will be found relating to infectious diseases and environmental health within the Rural District, for which the Council is directly responsible.

The present section relates to those health services which concern the personal health and welfare of the individual rather than public health and the community. The Health Committee of the Northamptonshire County Council is responsible for administration of some of these services under Part III of the National Health Service Act.

Liaison between County Council services and District Council services is facilitated by the fact that your Medical Officer of Health is also a School Medical Officer and Assistant County Medical Officer.

Laboratory Facilities:- The Public Health Laboratories at Northampton and Peterborough are available for the examination of specimens in connection with the diagnosis and control of infectious disease. Fourteen faeces specimens were examined during the year.

Ambulance Service:- This is one of the services for which the County Council is responsible, and the area is adequately covered.

Domiciliary Services:- These include District Nurses, Midwives and Health Visitors, who are all highly trained, qualified nurses on the staff of the County Medical Officer. The Home Help Service, also provided by the County Council, is proving more and more valuable in relieving people of domestic worries during periods of illness or confinement, and in helping old folks to remain in their own homes, so that they can retain their treasured independence.

Hospital Accommodation and Out-Patient Facilities:-

General Hospitals:- Northampton, Kettering, Stamford and Peterborough.
Maternity Units:- Kettering, Corby, Stamford and Peterborough.
Tuberculosis and Chest Diseases:- Rushden Hospital, Bourne Chest Hospital and Peterborough District Hospital.
Orthopaedic:- Manfield Hospital, Northampton, Peterborough District Hospital & Kettering General Hospital.
Infectious Diseases:- Harborough Road Hospital, Northampton and St. Peter's Hospital, Peterborough.

Venereal Disease Clinics:-

Out-Patient Department, District Hospital, Peterborough.

(Women)	Tuesday	10.30 a.m. - 12 noon
	Thursday	2.00 p.m. - 4.00 p.m.
(Men)	Monday	5.00 p.m. - 6.30 p.m.
	Wednesday	5.30 p.m. - 7.00 p.m.

Out-Patient Department, General Hospital, Kettering.

(Women)	Tuesday	4.00 p.m. - 5.30 p.m.
(Men)	Tuesday	5.30 p.m. - 7.00 p.m.

Old Out-Patient Department, General Hospital, Northampton.

(Women)	Monday	5.15 p.m. - 6.30 p.m.
	Friday	2.15 p.m. - 3.30 p.m.
(Men)	Wednesday	2.00 p.m. - 3.00 p.m.
	Friday	5.00 p.m. - 6.30 p.m.

Child Health Clinics:- The County Council is responsible for these clinics which are held in the following villages:-

Collyweston Village Hall, Second Wednesday 2. p.m. and Thrapston, Sackville Street, Second Friday 2. p.m.

In addition to the above clinics a mobile clinic serves the following villages every month:-

Site of mobile clinic	Village served by estate car
3rd Wednesday in month:	Achurch
	Lilford
	Pilton
	Slipton
Aldwincle	Wadenhoe
Titchmarsh	Thorpe Waterville
	Clopton

Site of mobile clinic	Village served by estate car
3rd Thursday in month:	
Laxton	Fineshade Wakerley Blatherwycke Bulwick Kings Cliffe Harringworth
Deenethorpe	Deene
3rd Tuesday in month:	
Nassington	Fotheringhay Woodnewton Yarwell
1st Tuesday in month:	
Chelveston	Caldecott
Ringstead	
3rd Wednesday in month:	
Warmington	Hemington Ashton Polebrook Lutton
1st Thursday in month:	
Little Addington Woodford	Great Addington Twywell
3rd Tuesday in month:	
Upper Benefield	Lower Benefield Glapthorn Southwick Tansor Cotterstock
2nd Monday in month:	
Brigstock	

Upon request to the local health visitor the estate car will call at any other village to convey any mother to the nearest site of the mobile clinic. Thus child welfare facilities are now available to all mothers in the district.

Immunisation and Vaccination - Immunisation against Diphtheria, Whooping Cough, Tetanus and Poliomyelitis and vaccination against Smallpox are free services available either from the family doctor or at the County Child Health Clinics. Certain age groups of children can also be given B.C.G. vaccination to protect against Tuberculosis; this is done through the School Health Service.

A vaccine for the protection of infants against Measles is available and, in accordance with the policy of the County Health Department, a campaign for the control of and, it is hoped, ultimate eradication of this disease, was commenced in the Autumn of 1968.

National Assistance Acts, 1948 and 1951, Section 47 - These Acts give Local Authorities powers to enable them to deal expeditiously with certain cases of persons in need of care and attention which they are unable to provide for themselves and are not receiving from other people.

No formal action was taken under this Section of these Acts during 1971.

Seven cases were visited at the request of General Practitioners but I was able to arrange for sufficient supportive care in the home and in this way compulsory admission to hospital under Section 47 of these Acts was avoided.

Meals on Wheels Service - The Women's Royal Voluntary Service arranges for the delivery of "Meals on Wheels" twice a week, in appropriate cases, to the following villages:-

Village	No. of Meals delivered during 1971	Per week
Easton-on-the-Hill & Collyweston	1,136	48
Kings Cliffe & Apethorpe	1,583	32
≠ Nassington	104	-
Thrapston, Woodford, Islip, Slipton, Twywell, Lowick, Aldwincle, Ringstead, Denford & Titchmarsh	3,553	94
* Barnwell	83	24

* New Service commenced in December 1971.
≠ This service was discontinued in June 1971 because it was no longer required.

SECTION C

SANITARY CIRCUMSTANCES OF THE AREA

WATER SUPPLY. The Nene and Ouse Water Board is responsible for the water supply to the District. Results of analyses were as follows:-

	Public Health Laboratory Bact. Examination		
	Total No. of samples	Number satis.	Number unsatis.
Barnwell	129	123	6
Brigstock	56	56	-
Cotterstock	66	63	3
Islip	18	17	1
Raunds (Hargrave)	10	10	-
Ringstead	38	33	5
Thrapston	56	55	1
Tixover	47	45	2
Woodford	124	122	2
Mid-Northants Water Board (Benefield)	9	9	-
Private supplies	20	12	8
Total	573	545	28

FLUORIDE: The fluoride content of all the raw water is 0.2 parts per 1,000,000: this is reduced to 0.1 parts per 1,000,000 after filtration and chlorination.

A public water main is available to the built-up area of the 51 parishes in the Rural District. No parish in the District is dependent on street standpipes for its water supply.

The following table gives particulars of the estimated number of dwelling houses and the number of the population supplied from public water mains:-

Parish	Mains Water Direct to Houses		Mains Water by Standpipe	
	Houses	Population	Houses	Population
Aldwincle	95	285	9	27
Apethorpe	47	140	-	-
Ashton	50	138	-	-
Barnwell	109	327	-	-
Benefield	104	340	-	-
Blatherwycke	23	42	3	9
Brigstock	375	942	37	88
Bulwick	45	140	2	8
Chelveston-cum-Caldecott	99	320	-	-
Clopton	28	87	3	8
Collyweston	130	360	13	45
Cotterstock	34	63	4	12
Deene	34	90	-	-
Deenethorpe	26	63	-	-
Denford	86	200	6	25
Duddington	50	142	13	33
Easton-on-the-hill	365	1,084	8	20
Fineshade	14	42	3	10
Fotheringhay	39	168	-	-
Glapthorn	71	202	1	2
Great Addington	59	205	-	-

Parish	Mains Water Direct to Houses		Mains Water by Standpipe	
	Houses	Population	Houses	Population
Hargrave	43	126	17	51
Harringworth	46	115	13	35
Hemington	18	56	9	24
Islip	193	547	7	22
Kings Cliffe	248	972	19	60
Laxton	30	93	-	-
Lilford-cum-Wigsthorpe	58	188	9	30
Little Addington	56	225	9	24
Lowick	70	302	-	-
Luddington	14	50	5	14
Lutton	43	130	10	29
Nassington	210	626	7	22
Pilton	15	45	10	25
Polebrook	81	294	4	13
Ringstead	316	889	5	14
Southwick	55	187	5	16
Stoke Doyle	34	96	-	-
Sudborough	54	142	2	4
Tansor	44	140	9	24
Thorpe Achurch	55	137	8	19
Thrapston	734	1,974	6	20
Thurning	26	59	6	15
Titchmarsh	140	339	18	20
Twywell	89	243	20	36
Wadenhoe	32	102	7	24
Wakerley	25	88	6	19
Warmington	158	542	2	3
Woodford	378	1,272	13	40
Woodnewton	55	173	14	39
Yarwell	82	248	6	15

PUBLIC CLEANSING:-

A weekly collection of refuse is now in operation throughout the area and the bin-liner system is gradually being introduced parish by parish.

The method of refuse disposal is by controlled tipping.

SEWERAGE AND SEWAGE DISPOSAL:- The provision of sewerage facilities is being accelerated throughout the District and the present position is as follows:-

1. Parishes provided with modern sewers and sewage disposal works:-

King's Cliffe
Easton on the Hill
Warmington
Nassington
Titchmarsh
Great Addington
Little Addington
Thrapston
Islip
Ringstead
Denford

2. Parishes where work is in progress:-

Apethorpe)
Woodnewton) Joint scheme.

Glapthorn)
Barnwell) Joint scheme.
Polebrook)

3. Parishes where work is to start shortly:-

Chelveston
Collyweston

4. Parishes where schemes are being prepared:-

Benefield
Aldwincle
Lowick
Sudborough

MOVEABLE DWELLINGS:- Since the Caravan Sites and Control of Development Act, 1960 came into force in August 1960, the following site licences have been issued:-

Permanent Caravan Sites - 4 Number of Caravans - 18

Temporary Caravan Sites -13 Number of Caravans - 26

SWIMMING BATHS:- The public swimming pool at Thrapston Secondary School was opened during the year. Frequent checks have been made of the efficacy of chlorination in the pool and eight samples of water submitted for bacteriological examination were found to be satisfactory.

RODENT CONTROL:- An effective system of rodent control operates throughout the Council's area. All infestations at private dwellings are dealt with as a rate-borne service, and other non-domestic premises are treated on a rechargeable basis.

The following table gives details of work carried out during the year:-

PROPERTIES OTHER THAN SEWERS	TYPE OF PROPERTY	
	Non-Agricultural	Agricultural
1. Number of properties in district	7,545	829
2. (a) Total number of properties (including nearby premises) inspected following notification	123	13
(b) Number infested by (i) Rats	85	10
(ii) Mice	29	3
3. (a) Total number of properties inspected for rats and/or mice for reasons other than notification.	17	5
(b) Number infested by (i) Rats	6	3
(ii) Mice	2	-

COMMON LODGING HOUSES:- There are no Common Lodging Houses in the District.

RAG FLOCK:- One sample of synthetic fibre flock was taken during the year from the premises of a manufacturer of stuffed toys. On examination this sample was found to be satisfactory.

S E C T I O N D

HOUSING

The Council's building programme for the year was as follows:-

	1971
Number of council houses built during the year	97
Number of council houses under construction at the end of the year	47
Number of private houses built during the year	49
Number of private houses under construction at the end of the year	97

S E C T I O N E

INSPECTION AND SUPERVISION OF FOOD

Meat Inspection

There are six licensed slaughterhouses in the Area.

The following are the details of animals inspected and of condemnations during the year.

	BEASTS	SHEEP	PIGS
Number Inspected	475	2,797	698
Carcases Condemned	-	1	1
Parts Condemned			
Heads	3	-	6
Lungs	16	4	48
Hearts	4	1	35
Livers	39	53	42
Part Livers	11	-	6
Kidneys	4	-	-
Meat	1 Brisket	2 Legs 2 Part legs 1 Flank	1 Shoulder 1 Part leg

Poultry Inspection

Number of Poultry Processing Plants	8
Number of visits	24
Number of birds processed	100,000 (approx.)
Types of birds processed	Turkeys and Chickens.

FOOD HYGIENE (GENERAL) REGULATIONS, 1970 -

There are 167 food premises in the area which are subject to these Regulations. These are grouped in the following categories:-

		Number of Premises receiving one or more visit during the year
Licensed premises	64	46
Grocers	61	53
Butchers	19	19
Cafes and restaurants	6	6
Fish Friers	5	4
Bakehouses	5	5
Greengrocers	4	2
Sweets and Confectionery	3	1

MILK (SPECIAL DESIGNATIONS) REGULATIONS, 1963

During the year Dealers' Licences were issued to 11 persons for the sale of milk within the Rural District. The Special Designations to which these Dealers were entitled were as follows:-

Pasteurised	7
Sterilized	7
Untreated	-
Ultra Heat Treated	7

Twenty-seven samples of milk were submitted for bacteriological examination and three of these failed the Methylene Blue test for keeping quality. Discussions were held with the producers and dealers concerned and subsequent samples were found to be satisfactory.

FOOD AND DRUGS ACT, 1955 - SECTION 16

Sixty-six premises within the Rural District were registered for the storage and sale of ice-cream and fourteen premises for the manufacture of meat products.

S E C T I O N F

THE PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES

Health Services and Public Health Act, 1968
Public Health (Infectious Diseases) Regulations
Notification of Food Poisoning and Infectious Diseases

All provisions governing the notification of Infectious Disease and Food Poisoning are in Sections 47 to 49 of the Health Services and Public Health Act, 1968 and the Public Health (Infectious Diseases) Regulations, 1968.

The Infectious Diseases to be notified to the Medical Officer of Health are:-

Acute Encephalitis	Ophthalmia Neonatorum
Acute Meningitis	Paratyphoid Fever
Acute Poliomyelitis	Plague
Anthrax	Relapsing Fever
Cholera	Scarlet Fever
Diphtheria	Smallpox
Dysentery (Amoebic or Bacillary)	Tetanus
Infective Jaundice	Tuberculosis
Leprosy	Typhoid Fever
Leptospirosis	Typhus
Malaria	Whooping Cough
Measles	Yellow Fever

Since 1968 notification of the diseases listed below is no longer required:-

Acute Influenzal Pneumonia	Erysipelas
Acute Primary Pneumonia	Membranous Croup
Acute Rheumatism	Puerperal Pyrexia

Responsibility for notifying a case or suspected case of Food Poisoning or Infectious Disease rests exclusively on the medical practitioner attending the patient unless he believes that another practitioner has already notified the case.

The total number of cases of Infectious Diseases, excluding Tuberculosis, notified during the year was fifty-two, a decrease of thirty-four on last year's figure.

MEASLES:- Fifty cases were notified compared with eighty-one cases last year. One child was treated in hospital.

DIPHTHERIA, WHOOPING COUGH AND TETANUS:- Routine immunisation of infants under one year of age with Triple Antigen has again shown its efficacy in preventing these diseases.

Immunisation is carried out either by the Family Doctor or at the County Health Department's Clinics. No cases occurred.

POLIOMYELITIS:- This is the fourth disease which is prevented by routine immunisation in infancy. This is again done either by the Family Doctor or at the Health Department's Clinics. No cases occurred.

SCARLET FEVER:- No cases were notified during the year. There was one case in 1970.

GASTRO-INTESTINAL DISEASES:- One isolated case of Bacillary Dysentery due to Shigella Flexner occurred in March. This case was contracted outside the District.

No cases of Salmonellosis were notified. There were two cases in 1970.

INFECTIOUS HEPATITIS:- There were no notifications in 1971.

VIRAL MENINGITIS:- One case, in a man of 34 years of age, was reported in October.

LEPROSY:- The Public Health (Leprosy) Regulations, 1966 came into force on 1st March 1966.

Under these Regulations, cases of Leprosy are now notifiable to the District Medical Officer of Health and not as heretofore to the Chief Medical Officer of the Department of Health and Social Security. No notifications of Leprosy were received.

SMALLPOX:- There were no cases.

PARATYPHOID B FEVER:- A case of Paratyphoid B Fever in a ten year old child, contracted whilst on holiday in Italy, was notified in September.

The child's mother was engaged in an occupation where transmission of the illness was possible and she was, therefore, excluded from her place of work for a period of one month.

The child responded well to treatment and it was not necessary to admit her to the Isolation Hospital.

CHOLERA IN SPAIN:- Fourteen cases of Cholera occurred in the Provinces of Barcelona and Valencia in the first week in September.

It was necessary to keep four residents of this County District under surveillance for a short period on their return to this country from holiday in Spain.

TUBERCULOSIS:- Three names were added to my Register during the year; one of these was an "Inward Transfer". One name was removed, being now healed. There were no deaths classed to this cause.

STAFF MEDICAL EXAMINATIONS:- Two members of the Council's staff were passed as medically fit for duty during the year.

ROAD TRAFFIC ACT, 1960 and ROAD SAFETY ACT, 1967 (Heavy Good Vehicle Driver Licensing):- Twelve of the Council's drivers were medically examined during the year and passed as fit to drive a heavy goods vehicle.

MONTHLY INCIDENCE OF NOTIFIABLE DISEASES (Other than Tuberculosis) 1971

Disease	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Measles	11	7	2	-	7	-	-	2	-	5	11	5	50
Dysentery ...	-	-	1	-	-	-	-	-	-	-	-	-	1
Viral Meningitis	-	-	-	-	-	-	-	-	-	1	-	-	1
TOTALS	11	7	3	-	7	-	-	2	-	6	11	5	52

AGE INCIDENCE OF NOTIFIABLE DISEASES (Other than Tuberculosis) 1971

Disease	0-	1-	2-	3-	4-	5-	10-	15-	20-	35-	45-	65+	All Ages	Removed to Hospital	Deaths	Age Unknown
Measles	2	6	3	2	5	29	2	-	1	-	-	-	50	1	-	-
Dysentery	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-
Viral Meningitis	-	-	-	-	-	-	-	-	1	-	-	-	1	1	-	-
TOTALS	2	6	3	2	5	29	3	-	2	-	-	-	52	2	-	-

TUBERCULOSIS

NEW CASES AND MORTALITY DURING 1971

AGE PERIODS	NEW CASES				DEATHS			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1	-	-	-	-	-	-	-	-
1 - 4	-	1	-	-	-	-	-	-
5 - 14	-	-	-	-	-	-	-	-
15 - 24	-	-	-	-	-	-	-	-
25 - 34	1	-	-	-	-	-	-	-
35 - 44	-	-	-	-	-	-	-	-
45 - 54	-	1*	-	-	-	-	-	-
55 - 64	-	-	-	-	-	-	-	-
65+	-	-	-	-	-	-	-	-
TOTALS	1	2	-	-	-	-	-	-

* Inward Transfer

S E C T I O N G

FACTORIES ACT, 1961

Details of the administration of this Act are given in the following tables:

(1) Inspection for purposes of provisions as to health.

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities	7	3	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	66	15	-	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	-	-	-	-
T o t a l	73	18	-	-

(2) Cases where defects were found - Nil

OUTWORK

There are two factories in the district which employ outworkers:

	Section 110			Section 111		
Nature of Work	No. of Outworkers in August list required by Section 110(1)(c)	No. of cases of defaulters in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
Wearing Apparel	19	-	-	-	-	-
Stuffed Toys	83	-	-	-	-	-

Offices, Shops and Railway Premises Act, 1963

Types of Premises	No. Registered	No. Inspected	No. where defects exist	No. where defects remedied
Offices	15	6	-	-
Shops	42	22	-	-
Warehouses	2	1	-	-
Catering	1	1	-	-
Staff Canteens	1	1	-	-
Fuel Storage Depots	-	-	-	-